

Title (en)

ANTENNA UNIT, ANTENNA ASSEMBLY, MULTI-ANTENNA ASSEMBLY, AND WIRELESS CONNECTION DEVICE

Title (de)

ANTENNENEINHEIT, ANTENNENANORDNUNG, ANORDNUNG MIT MEHREREN ANTENNEN UND VORRICHTUNG FÜR DRAHTLOSE VERBINDUNGEN

Title (fr)

UNITÉ D'ANTENNE, ENSEMBLE ANTENNE, ENSEMBLE MULTI-ANTENNES ET DISPOSITIF DE CONNEXION SANS FIL

Publication

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Application

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Abstract (en)

The present invention relates to an antenna unit, including a dielectric substrate and an antenna conductor attached to the dielectric substrate, where a maximum gain direction of the antenna unit is consistent with an extension direction of a surface of the dielectric substrate. The present invention also relates to an antenna assembly with the antenna unit, a multi-antenna assembly, and a wireless connection device with the antenna unit, the antenna assembly or the multi-antenna assembly. The antenna unit of the present invention has high directivity, and has advantages of broad bands, high gains, and easy commissioning, so that both the multi-antenna assembly and the wireless connection device have high performance.

IPC 8 full level

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